

**To:** Gannon, Nick[Gannon.Nick@epa.gov]  
**Cc:** Hoff, Melanie[Hoff.Melanie@epa.gov]; Appleby, Charlie[Appleby.Charlie@epa.gov]; Myer, Shari[Myer.Shari@epa.gov]; Goehl, Sara[Goehl.Sara@epa.gov]  
**From:** Bauer, Richard  
**Sent:** Mon 8/10/2015 7:20:19 PM  
**Subject:** RE: Metals Analysis Info

Looks like Mark Burkhardt at R8 Lab is taking lead on this. I am trying to clarify details of what is required prior to responding to his request for info regarding R9 Lab capacity for metals analysis. I'm sure he would like to have CLP capacity info as well.

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Richard Bauer

US EPA Region 9 Laboratory

1337 South 46th Street, Building 201

Richmond, CA 94804

(510) 412-2312

**From:** Gannon, Nick  
**Sent:** Monday, August 10, 2015 11:57 AM  
**To:** Bauer, Richard  
**Cc:** Hoff, Melanie; Appleby, Charlie; Myer, Shari; Goehl, Sara  
**Subject:** FW: Metals Analysis Info

Rich,

We can offer CLP inorganic lab capacity for 48 hr TAT. The data would be via standard CLP deliverables.

Nick

**From:** Bauer, Richard  
**Sent:** Monday, August 10, 2015 2:50 PM  
**To:** Burkhardt, Mark  
**Cc:** Gannon, Nick; James, Duane; Berges, Jack  
**Subject:** RE: Metals Analysis Info

Mark:

Do you have any details regarding analyte list (including mercury?, including common cations?) and/or required reporting levels (ICP/AES vs. ICP/MS)?

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Richard Bauer

US EPA Region 9 Laboratory

1337 South 46th Street, Building 201

Richmond, CA 94804

(510) 412-2312

**From:** James, Duane  
**Sent:** Monday, August 10, 2015 11:03 AM  
**To:** Bauer, Richard; Berges, Jack  
**Subject:** FW: Metals Analysis Info  
**Importance:** High

Please provide me with the answers to Mark's questions. Thanks.

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Duane James

Acting Laboratory Director

U.S. EPA, Region 9

1337 S. 46<sup>th</sup> Street, Bldg 201

Richmond, CA 94804

(510) 412-2311

**From:** Burkhardt, Mark  
**Sent:** Monday, August 10, 2015 10:51 AM  
**To:** RST Lab Directors  
**Subject:** Metals Analysis Info  
**Importance:** High

**Hello everyone.**

**By now you have seen or read about the accidental discharge along the Animas River in Colorado. I am asking you as part of the regional lab network if you may be able to help with metals analysis. What I need from each of you by tomorrow morning (sorry for the short time frame) is the following:**

- 1) Capacity for total and dissolved metals with a 36 hour turn-around time (receive at 10am and report out by the following day by close of business).**
- 2) Capacity for total and dissolved metals with a 48 hour turn-around time (receive at 10am and report out by 10 am the 2<sup>nd</sup> following day).**

**The total sampling time could be for several weeks and the data would have to be in a Scribe data format. Thanks for your reply and please only respond with numbers you can sustain over long periods of time. Thanks, Mark**

Mark Burkhardt, Ph.D.

Region 8 Laboratory Director

16194 West 45th Drive

Golden, CO 80403

Phone 303-312-7799

Fax 303-312-7800

[burkhardt.mark@epa.gov](mailto:burkhardt.mark@epa.gov)

“We cannot solve our problems with the same thinking we used when we created them.”

Albert Einstein